



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBST2854-15
Job Sheet 173100



Part No: RBST2854-15

Job Qty: 4 ea

Part Name: Locating Pin



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/26/18

Job Tracking No:

Due Date: 3/9/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBST2854 Rev 1 IPP Rev A 18.02.22 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		3/8/18	0.00	0.00	Start Up Machining-4		JK 18-4-7
110	CNC Lathe	4 pcs		3/9/18	0.00	1.00	MORI SL-154		JK
120	QC	4 pcs		3/9/18	0.00	0.00	QC2		JK
130	QC	4 pcs		3/9/18	0.00	0.00	QC8		JK
150	Outsource	4 pcs		3/9/18	0.00	0.00	Outsource12		18-04-07
160	Packaging	4 pcs		3/9/18	0.00	0.00	Packaging2		18-4-9
170	QC	4 pcs		3/9/18	0.00	0.00	QC6		AT 18-4-12
180	Packaging	4 pcs		3/9/18	0.00	0.00	Packaging3		18-04-13
210	QC21-SA	4 Ea		3/9/18	0.00	0.00			GA 137

Part Op 110 - 1-Machine as per FOLIO 18991 FOLIO REV: _____ DWG REV: _____ 2-Debur
Descriptions: 150 - -Issue P/O to Groupe Altech; PO 039549 -Black oxide finish, MIL-C-13924C Class 1 -Certificate of
Conformity is required

DAS
21
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Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018R0.375	1010-1025 Round Bar .375	.2640 ft (.066 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M1018R0.375	0	12	0

5039965 302

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 2/26/18 10:12 AM Dart.lajeunesse.marie

Container No: S058991



Part: RBST2854-15

Job No: 173100

Serial No/Batch: S058991

Revision: 1

Inspector:

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

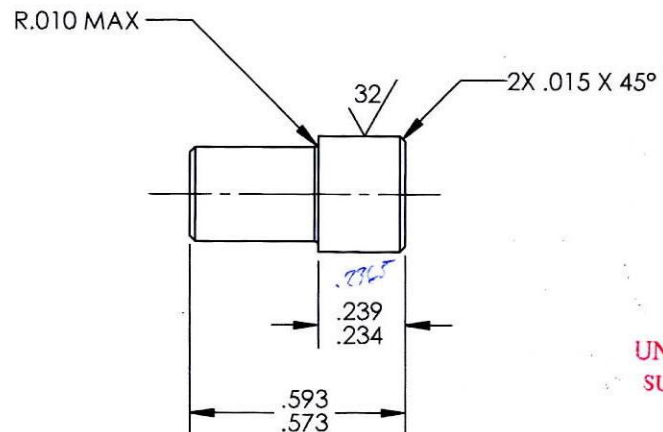
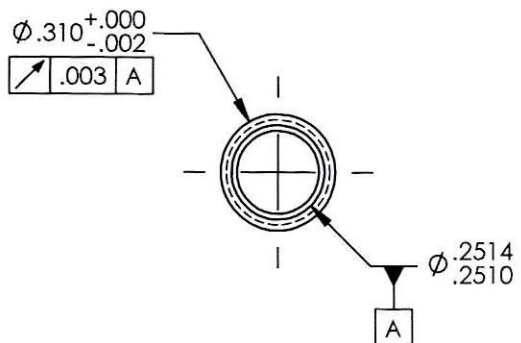
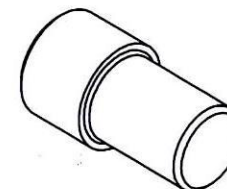
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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REVISIONS			
REV	ECR	DESCRIPTION	DATE INITIAL APPROVED



SHOP COPY
RETURN TO
ENGINEERING
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 173100 MLJ
1802-26

(-15)
LOCATING PIN

DART AEROSPACE	
TITLE TRI-ROLLER SWAGING TOOL	
DWG NO. RBST2854-15	REV 1
MAT'L 1018	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 6° .X ± .1	APPROVED <i>D. Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH BLACK OXIDE
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC USED ON MODEL 212-310-701-103
SCALE 2:1	DATE 5/21/2013 SHEET 9 OF 10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		FAULT CATEGORY		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
		☐ OTHER : _____									



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039549

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO039549
PO Date: 4/9/18
Due Date: 4/23/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	172434	269T9205-5	Stop -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	4/23/18	4 pcs	0 pcs	4 pcs	\$3.42857/pcs	\$13.71
2	172907	RBE350A93-5300-00-1	Fan Extractor -Issue P/O to Groupe Altech: P/O -Cadmium plating, QQ-P-416F TYPE II, CLASS II -Color; Yellow -Certificate of Conformity is required	Firmed	4/23/18	2 pcs	0 pcs	2 pcs	\$87.50/pcs	\$175.00
3	173775	RBEM711V1000101-1	Cowling Plate -Issue P/O to Groupe Altech: P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Certificate of Conformity is required	Firmed	4/23/18	4 pcs	0 pcs	4 pcs	\$22.50/pcs	\$90.00

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	175313	RBST1009-9	Pin -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/23/18	7 pcs	0 pcs	7 pcs	\$3.42857/pcs	\$24.00
5	173100	RBST2854-15	Locating Pin -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/23/18	4 pcs	0 pcs	4 pcs	\$3.42857/pcs	\$13.71
6	173101	RBST2854-17	Locating Pin -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/23/18	10 pcs	0 pcs	10 pcs	\$3.42857/pcs	\$34.29
7	171623	RBST2120-15	Locating Pin -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	4/23/18	10 pcs	0 pcs	10 pcs	\$3.42857/pcs	\$34.29
Grand Total:										\$385.00
Order Notes										
Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A022 Apical Processing A024 process certifications A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retension of quality documents A048 counterfeit parts avoidance, detection, mitigation and disposition program A049 supplier awareness Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.										

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38
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Plex 4/10/18 12:47 PM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(008271-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

008271 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courtier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
11-Apr-2018		Aman		039549				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	269T9205-5 Rev.	269T9205-5 BLACK OXIDE FINISH MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	4	4	0	0	0
4	RBST1009-9 Rev.	RBST1009-9 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	7	7	0	0	0
5	RBST2854-15 Rev.	RBST2854-15 BLACK OXIDE FINISH MIL-C-13924C CLASS 1	BLACK-OXIDE CH	4	4	0	0	0
6	RBST2854-17 Rev.	RBST2854-17 BLACK OXIDE FINISH MIL-C-13924C CLASS 1	BLACK-OXIDE CH	10	10	0	0	0
7	RBST2120-15 Rev.	RBST2120-15 BLACK OXIDE FINISH, MIL-C-13924C, CLASS 1	BLACK-OXIDE CH	10	10	0	0	0

DAS
38
9-89

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.